

RELEASE NOTES

FOR

CPRS GUI V15 (Patch 85)

NEW FUNCTIONALITY

CUSTOMIZATION OF COVERSHEET, LABS TAB AND REPORTS TAB

Changes have been made to allow customization of the Labs Tab, Reports Tab, and the Cover Sheet. A new file has been created to store the various values required for each report. The information in this file depends on how the RPC's have been written for each report.

Parameters have also been added to control the access and sequence of reports. Access to these parameters has been added to the Clinical Coordinators Parameters menu. Using these parameters, you can change the sequence reports appear on the Cover Sheet, and even remove reports from view.

REMOTE DATA VIEWS

The Query for remote data will now happen before the call for local data to allow the background remote queries to begin while the lookup for local data proceeds.

The tabs for remote data views will no longer switch automatically back to the local tab, whenever a new query is made.

TIU SORTING/SEARCHING ENHANCEMENTS

The Notes and Discharge Summary tabs have been restructured. The list of documents is now presented in a tree structure instead of a straight list. Addenda are separately selectable. Selecting a grouping node in the tree displays a second list of all the documents falling under that grouping node. This second list is sortable by clicking on the column headings. The custom view screen has been greatly expanded, allowing the items in the tree to be grouped and sorted in a variety of ways. All custom view selections can be saved as the user's default view. The Consults tab "Related Notes" list has also been changed to a treeview, but the listview has not been included because of the different functionality of this tab.

Added a "Find in Selected" option to the popup menu on the Notes, Discharge Summary, and Consults tabs. This option searches either the displayed text or the note being edited, depending on the treeview item currently selected and displayed.

Added a "Replace Text" option to the same popup menu on those three tabs. This option is only active when a note is being edited.

INTERDISCIPLINARY NOTES

Functions have been added to the GUI to support the release of the Interdisciplinary Notes patch, TIU*1.0*100. If the patch is not detected, the new functions in the CPRS GUI will not be visible or usable.

ENCOUNTERS

A new parameter, ORWPCE ANYTIME ENCOUNTERS, can be set to allow encounters to be entered on the Notes tab when no note is being entered. This will allow encounter entry (at the time of the visit) for dictated notes. This parameter can be set at the User, Service, Division, and System levels. When pressing the encounter button (and not editing a note) a dialog box will now be displayed asking if the user wants to edit the current encounter, or the encounter associated with the note. If only one choice is available, no dialog box will be displayed.

The ORWPCE ASK ENCOUNTER UPDATE parameter has been expanded with two new values, Never and Disable. A setting of Never prevents the CPRS GUI from ever asking the user if they want to enter encounter information when signing a note. A setting of Disable works the same way as Never, and also disables the Encounter button, preventing encounter data entry.

There is a new parameter, ORWPCE DISABLE AUTO CHECKOUT, which modifies the way encounters are checked out. This parameter can be set at the User, Location, Service, Division, and System levels. If auto checkout is disabled, encounters entered through the CPRS GUI will not check out unless they have a diagnosis, procedure, or provider. You will also not be asked to enter a primary encounter provider when saving encounter information if there is no diagnosis, procedure or provider specified for that encounter. No changes to encounter entry will occur if this parameter is not set.

Five new parameters have been added that allow specific Encounter information to be excluded from the 'Other' buttons on the encounter form. This was done to restrict entry of specific encounter information to Reminder Dialogs. These parameters are:

ORWPCE EXCLUDE IMMUNIZATIONS

ORWPCE EXCLUDE SKIN TESTS

ORWPCE EXCLUDE PATIENT ED

ORWPCE EXCLUDE HEALTH FACTORS

ORWPCE EXCLUDE EXAMS

A new parameter, ORWPCE DISABLE AUTO VISIT TYPE, has been added to prevent the automatic selection of the type of visit on the visit tab. This was done to help prevent billing problems at locations where a mix of different types of patients are seen.

REMINDERS

In the reminder tree dialog, under the View menu, there are now five new menu options for determining which folders will appear in the reminder tree. These menu options, Due, Applicable, Not Applicable, All Evaluated, and Other Categories will be checked if that folder is to appear in the tree. Individual users can set which folders will appear by selecting each menu item. This setting can be set at the Service, Division, and System levels by making an entry in the ORQQPX REMINDER FOLDERS parameter.

A new parameter, ORQQPX REM INSERT AT CURSOR, can be set to allow reminder text (generated when processing reminders) to be inserted at the current cursor location, instead of always being inserted at the bottom of the note. This parameter can be set at the User, Service, Division, and System levels.

New reminder functionality in the GUI can now be enabled at the service level. This includes the PXRМ GUI REMINDERS ACTIVE and the PXRМ MENTAL HEALTH ACTIVE prompts.

You will no longer be forced to enter a primary encounter provider when entering a reminder dialog. If the dialog generates PCE data for the current encounter, you will be prompted to enter the primary encounter provider when clicking the FINISH button, if one is needed (depending on the PCE data created, and the setting of the new ORWPCE DISABLE AUTO CHECKOUT parameter detailed above).

There are two new parameters, ORQQPX COVER SHEET REM CLASSES and ORQQPX COVER SHEET REMINDERS, which can be used to more easily maintain which reminders are displayed on the cover sheet. A third parameter, ORQQPX NEW REMINDER PARAMS, is used to change the CPRS GUI to look at these new cover sheet reminder parameters. The PXRМ CPRS CONFIGURATION menu option titled “New Reminder Parameters” allows setting of the ORQQPX NEW REMINDER PARAMS parameter. Since the other two parameters contain coded information and are not easily modified, a new editor has been added to the CPRS GUI that allows editing of these parameters. This editor is available from the Edit Cover Sheet Reminder List menu option under the Reminder Tree Action menu. Users with access to the PXRМ CPRS CONFIGURATION option will be able to use this editor to set cover sheet reminders (and reminder categories) at the System, Division, Service, Location, User Class and User levels. Note that settings are cumulative with higher-level settings.

Visit Date Reminder Dialog Additional Prompts with a default value of 0 (zero) will not default to the current year (the year will be blank). This allows visit date entry to be required. Visit dates with a default value starting with 'M' will require the month portion of the date to be entered. A value of 'M' will default to the current year, while 'M0' (zero) will default to no year selected and a month required.

REMINDER DIALOGS

Reminder Dialog elements that are only allowed one choice per dialog group will now appear as radio buttons.

Reminder dialog groups can now be set to NONE OR ONE SELECTION, which will allow up to one entry in a group, but does not require an entry. PX*1.5*2 is required to change the reminder dialog definition.

Required prompts and template fields will be marked with an * to indicate that they are required. A message has also been added at the bottom of the reminder dialog that states “* Indicates a Required Field”.

Outside location prompts in a reminder dialog can now have a predefined pick list, as defined in the new ORQQPX DEFAULT LOCATIONS parameter. Entries in this parameter can be text, or pointers into the INSTITUTION FILE (#4). Entries in this parameter will appear at the top of the list of outside locations.

Reminder Dialogs have a new Visit Info button, which brings up a dialog that allows the entry of service-connected information, as well as the vital sign entry date/time. If service connected information is required for the encounter and note title, this dialog will automatically appear when clicking the Finish button, if not previously entered through the Visit Info button.

If vital signs are entered in Reminder Dialogs, and the vital sign entry date/time has not been entered through the Visit Info button, a new prompt will appear (when the finish button is pressed) asking for the date and time the vital signs were taken. This prompt will default to the date of the encounter.

TEMPLATES

The templates drawer is now available from the Notes tab even when a note is not being edited. This allows templates to be copied and used in other word processing fields throughout CPRS. When double clicking on a template in the Templates drawer, and no note is being edited, you will now be automatically taken through the process of creating a new progress note.

Templates can now be copied into the clipboard by selecting a template from the templates drawer and pressing Control-C, which corresponds with the new right click menu option Copy Template Text.

There is an additional right click menu in the templates drawer of Mark as Default, which will mark the currently selected template as the default template for that tab. The default template will automatically be selected the first time the templates drawer is opened for a new patient. Each tab (Notes, Consults and D/C Summ) has its own default.

There is an additional right click menu option in the templates drawer of Goto Default, which will jump to the default template.

All templates now have a Template Notes field, which can be edited at the bottom of the template editor, when the Show Template Notes checkbox is checked. Template notes can be viewed and printed in the templates drawer with the new View Template Notes right click menu option.

If only one dialog element is present in a Template Dialog, a checkbox is no longer displayed. Pressing the OK button will insert the dialog element into the note.

There is a new “Hide Items in Templates Drawer” template property that will hide child items of Folders, Group Templates, and Dialogs from the template tree view displayed in the templates drawer.

There is a new “Display Only” template dialog property that will cause text to appear in a template dialog as text only, without the ability to check it off for inclusion into the note.

There is a new “Only Show First Line” template dialog property that will cause only the first line of a multi-line template to appear in a template dialog. The entire text of the template is viewable in a hover hint, and will also be inserted into the note.

There is a new “Indent Dialog Items” template dialog property that will cause child items to be indented in the template dialog. Text inserted into the note is not indented.

There is a new “One Item Only” template dialog property that will allow only one child item to be selected at a time. Checking any given child item unchecks all other child

items of the given template. Children items will appear as radio buttons instead of check boxes.

There is a new “Hide Dialog Items” template dialog property that only applies to groups where boilerplated text is defined at the group level. On these types of groups, items are hidden from the dialog until the checkbox for the top level of the group is checked.

Template import and export utilities are now available through the Template Editor Tools menu. This utility can also import and convert Word Documents, provided Word 97 or higher is installed on the workstation.

A print button has been added to the Preview Templates dialog, and the Preview Template menu wording has been changed to Preview/Print Template.

When opening the template editor, the currently selected template in the templates drawer will now be selected in the template editor, provided the user is authorized to edit the template.

Templates can now be linked to reminder dialogs. This can be done in the template editor by selecting a template type of Reminder Dialog, and selecting its associated reminder dialog. This will allow templates to place orders, enter PCE information, and enter vitals and mental health data. Only reminder dialogs that have been entered into the new TIU*1.0*105 parameter TIU TEMPLATE REMINDER DIALOGS can be linked to templates. Note that this parameter functions in a cumulative manner, so that all reminders entered at the User, Service, Division, and System levels can be linked to templates.

There is a new check box in the template editor called “Allow Long Lines.” When checked, this allows template lines up to 240 characters in length. This was done mainly to accommodate template field markup.

Template Dialogs now have a preview button that will display what the text generated by the dialog will look like if the OK button was pressed.

The template dialog caption will now contain the name of the Title, Template, or Service causing the template dialog to appear.

There is a new cumulative parameter, TIU TEMPLATE PERSONAL OBJECTS, which contains Patient Data Objects that are allowed in personal templates. This parameter only affects the list of objects displayed in the Insert Patient Data Object dialog of the Template Editor, and does not apply to those allowed to edit shared templates. If no objects are specified in this parameter, all objects are allowed.

Shared Templates now have a new Lock property that, when set, will prevent users from making personal changes. If the Shared Templates root template is locked, no shared templates can be modified.

There is a new Refresh menu option under the Tools menu of the Template Editor.

The Insert Patient Data Object dialog in the template editor has been changed to no longer be modal. This dialog now has Insert Object and Done buttons that allow multiple objects to be inserted into the template, keeping the dialog up until the Done button is pressed.

TEMPLATES FIELDS

Template fields are now available. Template fields allow users to create text edit boxes, and to create lists of text that can be selected via combo boxes, buttons, check boxes, or radio buttons. Other template field types include Dates, Numbers, Hyperlinks, Word Processing, and Text fields. These controls can be added to templates, boilerplated titles, boilerplated reasons for request, and reminder dialogs, through a new type of markup syntax {FLD:Template Field Name}. These fields can have different properties (depending on the field type), and can also be marked as required. A Template field editor has been added that can be used by members of the ASU user classes listed in the new TIU FIELD EDITOR CLASSES parameter. The template field editor can be accessed through the Options menu on the Notes, Consults and D/C Summary tabs, as well as through the new Template Editor Tools menu. There is also a new Insert Template Field menu option in the template editor, following the Insert Patient Data (Object) menu option.

Template Dialogs will now show an * before required template fields, and will not allow pressing of the OK button if there are required fields that have not been entered. A message has also been added at the bottom of the template dialogs that states “* Indicates a Required Field”.

CLINICAL PROCEDURES

Support for ongoing Clinical Procedures package integration has been added to this version of the GUI for testing purposes, but should remain invisible until the other required patches for Clinical Procedures are in place, estimated for later in 2001.

CONSULTS

The list of consults has been changed to a treeview. Consults are differentiated from procedures in the tree by the type of icon displayed. Consults are represented by a notepad, while procedures are represented by a caduceus-like symbol. On the custom view screen, consults/procedures can now be grouped in the tree by consults vs. procedures, by service, or by status.

Attaching results from the Medicine package can now complete consults involving procedures.

The Edit/Resubmit action is now available at all times for cancelled consults, provided the consult is resubmittable and that the current user is allowed to perform this action.

A new GMRC-namespaced parameter will determine the number of consult requests displayed when completing a consult from the Notes tab.

The new CONSULT/REQUEST UPDATED alert will be supported in the GUI.

NOTIFICATIONS

The two new FLAGGED OI EXPIRING alerts added by patch OR*3.0*88 are now supported in the GUI.

The new CONSULT/REQUEST UPDATED alert released in patches OR*3.0*88 and GMRC*3.0*18 is now supported in the GUI.

ALLERGIES

The search for a causative agent now includes a breakdown of the different files where a match was found, and encourages the user to select from the most preferable source first. The list of matches is returned as a treeview grouped by file. The DRUG INGREDIENTS file has also been added to this search.

REPORTS

Added image flag to list of Imaging reports. If images are present for a report, the same indicator will appear as is currently used on other tabs. The flag will not be displayed unless patch RA*5.0*26, currently in test, has been installed.

Two new reports from BCMA are now available on the Reports Tab. They are BCMA MEDICATION LOG and BCMA MEDICATION HISTORY. These will be added to the parameter ORWRP REPORT LIST, at the PACKAGE level.

DEVICE MANAGEMENT

Device management has been re-coded to better handle printing to HFS devices. This affects most of the reports displayed/printed from the Reports and Labs Tab, including Remote Data.

PATIENT SELECTION LISTS

“Combination” patient selection lists now function in the GUI.

Sorting for Patient Selection Lists should now closely match functionality that previously existed in LM.

ORDER CHECKS

Order checks can be configured to be mandatory. The menu item “Set Order Checks to be Uneditable by Users” [ORK EDITABLE BY USER] has been added to the Clinical Coordinator’s Order Check Mgmt menu to make order checks uneditable by end users. An order check with an Editable By User value of “No” prevents end users from changing the order check’s Enabled/Disabled parameter value. Users can enable or disable any non-mandatory order checks using Tools | Options menu in the GUI.

***** NOTE to Clinical Coordinators and IRM *****

After installing this patch, you should make sure that any order checks that you wish to be mandatory for all users are set to “No” using this option. Then review the Enable/Disable values for these “mandatory” order checks to insure no “disable” values exist.

NOTIFICATIONS

Parameter (ORB ERASE ALL) allows users to remove all notifications. Users are enabled by selecting menu item #5 “Edit Erase All Notifications parameter for a User” under the Erase Notifications menu of the Notification Mgmt menu. This applies to GUI and the Personal Preference menu. All users are able to use this function unless they are disabled by this parameter.

PERSONAL PREFERENCES

The Tools menu has been changed with a new section added to the bottom. User additions to this menu will appear in the top section. The “Lab Test Information ...” item is now in the bottom section. A new menu item, Options, is added as the last item under the Tools menu. The Options menu item contains user preferences, defaults, and configurations for any CPRS user. Functionality is similar to those in the Personal Preference for clinicians and users in the roll and scroll menus. The preferences can be changed using a property sheet.

This functionality includes:

Designating:

- Clinical reminders will appear on the Cover Sheet
- Personal list of note titles
- Notifications you will be alerted with
- Surrogate and date range for using surrogate for notifications
- Order checks to be displayed

Whether or not to:

- Display the current chart tab when changing to a different patient
- Ask subject for progress notes
- Verify Note Title
- Be sent a mailman bulletin notification for flagged orders

Setting defaults:

- Date range on Cover Sheet for Lab results (inpatient and outpatient)
- Date range on Cover Sheet for display of appointments and visits
- Auto save interval on notes
- Cosigner for notes
- Initial tab that is displayed when CPRS starts
- Document Title
- Display sort order for notifications
- List source for patient selection
- Sort order of patients when doing patient selection
- Default entries for the list source on patient selection (provider, specialty, list, ward, and clinic – by day of the week)
- Date range for displaying patients with clinic appointments

Ability to:

- Remove pending notifications
- Create and delete personal lists and change the patients on your lists
- Create and delete a combination list using multiple sources (ward, provider, specialty, clinic, and lists)

- View team and personal list information
- Subscribe or remove yourself from teams

MISCELLANEOUS

There is a new Refresh Patient Information menu option located under the File menu. This option will refresh patient information in the same manner as changing patients, which means that notes in progress will be saved, and the review/sign changes screen will appear if changes are pending.

An Icon Legend, non-modal, stay-on-top window is now available. This window has three tabs, one for displaying Template icon meanings, one for displaying Reminder icon meanings, and one for displaying note tree icon meanings. This window can be invoked from the following locations:

- Under the View Menu of the Notes, Consults and Discharge Summary Tabs.
- From a right click menu option in the Templates Drawer.
- Under the Tools menu of the Template Editor.
- From a right click menu option anywhere a reminder is displayed, including the coversheet, Reminders Drawer, and the Reminder Tree available from the Reminder Button.

The yellowish color used throughout the CPRS GUI will be replaced with the current window color, if the window color setting on the workstation has been changed to a color other than white.

BUG FIXES

REPORTS

Fixed potential undefined error when retrieving Medicine reports (JAC-0700-72159).

Fixed a problem in the Close logic for the HFS device used in Reports. If %ZIS failed, an undefined ORIO variable was occurring.

The HFS device name used in Reports has been changed to be a little more unique. This was done to minimize contention for the same device when multiple reports are requested.

Site address added to Printed reports in response to NOIS: SAG-1100-41210

Long Health Summary reports were causing Allocation errors.

Ad hoc Health Summary report set for “No Limit” was only pulling data for one day. It has been corrected to have essentially no limit (99 years).

ORDER PRINTING

The reprint flag is now being set when orders are printed from the orders tab. Any print fields, or code, that is looking for this flag will start working properly now.

COVERSHEET

Fixed a bug that was causing the background polling to continue even after all background jobs had completed.

Fixed a bug where some of the vertical splitters were disappearing.

REMOTE DATA VIEWS

A change has been made in the code to attempt to reduce/remove the ‘flickering’ or ‘dancing’ cursor, when data is being loaded into the form for the Lab and Reports tab. These enhancements should also speed up the loading of data into the form.

A change was made to fix an error reported at some DSM sites when retrieving remote reports through Remote Data Views:

```
GETHOME+5^%ZIS:6, %DSM-E-WRITERR  
NOIS: BAY-1000-31095
```

PROBLEM LIST

For the “Removed” problems view, the “Status” column is now hidden to minimize user confusion about the “Active/Inactive” status of “Removed” problems.

If a matching search term based on DSM-IV is selected, the correct diagnosis code will now be filed instead of 799.9. (SFC-1198-60051)

Entry of problem onset dates in the future is no longer allowed.
(CLA-0900-22590)

A misleading message was sometimes being displayed if a lexicon search result was selected which had no associated code. This has been corrected so that the selected item appears in the message, instead of the original search term.

“TITLE 38” items, which appeared in the list of lexicon search results, were not being assigned an ICD code. This has been corrected.

LAB ORDERING

Cutoff times for each lab collect time are now respected, and selection of a future lab collect time whose cutoff has passed is no longer allowed.

Previously, only continuous schedules named with the first letter of “Q” were correctly producing continuous orders. This has been corrected so that any schedule of type “CONTINUOUS” should now work correctly.

Partially fixed the handling of “day-of-week” administration schedules for lab orders. List Manager and the Lab package have never handled these correctly, but the GUI is at least now consistent in its shortcomings with the other interfaces.

Immediate collect times defined as relative FM times in a lab quick order were ignoring the valid immediate collection time windows defined for the location and day in the LAB SITE PARAMETERS file. This has been corrected.

When a lab quick order contained a continuous schedule (“QD”), but no value for duration (# days or X times), and VERIFY ORDER was set to YES, the order dialog did not display to prompt for the missing duration value. It was possible to accept the order with no duration value entered for a continuous schedule. This has been corrected.

IMAGING ORDERING

The pre-op date was being passed to Radiology as a formatted date string (Sep 22,2000) instead of as a FileMan date (3000922). Radiology was not rejecting these orders, but was also not capturing the pre-op date. This has been corrected. (PAL-0300-61718)

The list of available modifiers is now a combo box, which allows entry of the first few letters of a modifier instead of scrolling through the entire list.

CONSULTS/PROCEDURES ORDERING

If the service defined in a quick order was either no longer present in file 123.5, or was no longer orderable by the current user, an access violation could be encountered when the program attempted to set up the mode for prompting for provisional diagnosis. This has been corrected. (UNY-0900-10909)

Fixed a bug where rich edit boxes on the order dialogs were not being populated with the responses defined in a quick order. This was reported on the Consults and Procedures dialogs.

The service selection list/treeview that appears on the view selection screens, the forwarding screen, and the ordering screen will now accept synonyms as a user entry in the combo box. Synonyms are not included in the treeview. The synonyms recognized are the ones defined in the REQUEST SERVICES file (#123.5).

Prevented ordering of a consult from a currently inactive service previously defined in a quick order.

Restored scroll bars to the "Reason for Request" edit box.

Added a new popup menu to "Reason for Request", to replace the default popup menu that used to be available. A "Reformat" action was included. This same popup menu was also added to the "Comments" box on the "Edit/Resubmit" screen.

For procedure ordering, allow selection of service if not defined in quick order, and if multiple services are available. Default to only available service when this is the case for the procedure.

In certain cases, an order message was being displayed when ordering a consult from a service. The message being displayed was for the wrong orderable item. This has been corrected.

On the Procedures dialog, the service will now be pre-selected and displayed when changing/copying a procedure order.

CONSULTS TAB

Changed consult alert recipient selection form to "Stay On Top," to prevent its being hidden behind the calling form.

Reinstated the "Continue with which incomplete document?" prompt that once appeared on selection of the "Complete Consult" menu option. This function was inadvertently removed in an early version of the GUI. Although a similar dialog also once appeared for addenda, it would now be superfluous with the new treeview display.

Reformat now works correctly on the COMMENTS box on the Edit/Resubmit screens.

The COMMENTS box on the Action menu is now a full-width word processing box for all actions except FORWARD. The action dialog is also now resizable.

When forwarding a consult, if a grouper service was selected in the tree, and the user clicked Cancel, an error message was displayed. The user was required to click Cancel again. This has been fixed.

Added CONSULTS tab to icon legend form. ID Notes icons were omitted from this tab, and consult/procedure icons were added.

Procedure requests can now only be forwarded to other services that are defined as being able to perform the procedure. Neither consults nor procedures can be forwarded to the current service that is already responsible for the request.

Corrected an access violation error following edit/resubmission of a cancelled consult.

Changed menu text from "Progress Note..." to "Note..."

NOTES, DISCHARGE SUMMARY, CONSULTS TABS

If spell checking failed to correctly return document text correctly, it was possible that the text of the current note could be deleted from the active editing box. Depending on the timing of the auto-save cycle, the note could be saved after the deletion. Although considered an unlikely occurrence, this situation has now been prevented.

Transcribed discharge summaries can apparently be entered/uploaded without defining a value for ATTENDING. When loading one of these documents for editing, the document could be saved with no value for attending, in which case "0" would be stuffed in that field. This has been corrected so that no discharge summary can be saved unless the ATTENDING field has been completed.

The user message has been clarified for an instance when a user starts a new document while an existing one is being edited.

The system now checks for the presence of visible characters, in addition to just the presence of ANY characters, before saving a note. It prompts for the deletion of an empty note as always, and now also any note consisting only of spaces.

Until now, it had been possible to paste an entire paragraph into the "Subject" box of TIU documents. If doing this didn't crash the system entirely, TIU would still only save the first 80 characters of the text entered. The system now enforces an 80-character limit on subjects for TIU documents.

The image indicator icon has been changed so that a single icon is shown regardless of the number of images linked to the document. This will allow consistency throughout the GUI when the image indicator is added to the Reports tab and other areas where images have been linked.

NAS-0600-31960 noted a problem related to deletion of blank notes in progress when a different note was currently selected. This has been corrected.

When a consult-related document remained on the Review/Sign Changes list when selecting a new patient, the lock on the order associated with the consult was not being released. Any other user on the order, the consult, or any notes related to the consult could take no actions. This has been corrected. (ELP-0500-72449)

When selecting a date range for a list of notes, the “End Date” will now default to today’s date if no other date has been saved as a preference. This will be the case on both the “Notes by Date Range” and “Custom View” selection screens. (WPB-1098-30981)

Corrected “Identify Additional Signers” logic so that an existing cosigner cannot be deleted, or an invalid cosigner entered, from the additional signers dialog. In addition, if the document is unsigned, or the user is otherwise prohibited from adding signers, but IS allowed to change the cosigner, a confirmation dialog will appear before displaying the additional signers “change cosigner” dialog box. (WRJ-0800-11162, WRJ-0900-12008, WRJ-0900-12166, IOW-0700-41687)

Fixed default action of <ENTER> key on “Notes by Date Range” form.

Fixed custom selection screen Max Occurrences logic. If no number is specified, all documents will be returned.

Deleting a cosigner in the note properties form is now disallowed when OK is clicked.

If Discharge Summaries are set up to REQUIRE RELEASE, the user will be prompted before saving the document as to whether the document is ready for release. YES will save it as UNVERIFIED, and NO will save it as UNRELEASED. Because the TIU code to support this change is also tied up in the Interdisciplinary Notes patch (TIU*1.0*100), this new prompt will not appear until that patch has been installed.

The validation of the selected cosigner (attending) for a discharge summary has been changed to require an active PROVIDER class. Failure here will result in a message being displayed when the OK button is clicked. For the time being, initial population of the selection list still screens on possession of the PROVIDER key. The same change has been incorporated into the “Additional Signers” dialog box.

The COSIGNER designated for a note other than Discharge Summaries will now only be selectable from a list of persons having a valid person class as of the current date.

It was possible to backspace over the value in the “Expected Cosigner” box, deleting the contents, and not be prompted with an error message that a cosigner was required for the document. Using the DELETE key did correctly cause the message to appear. This has been fixed.

There was a bug in the additional signers dialog that was causing the Author, Cosigner, and Selected Signers boxes to not be populated with the note’s current values, under certain circumstances. This has been fixed.

Selecting “View Notes by Author” now defaults to the current user if no other preference is defined or currently in use.

When beginning a new note, containing no text, and then writing an order and proceeding to the Review/Sign Changes dialog, deleting the empty note during the signature process would result in an access violation following the print dialog box. This has been corrected.

Memo text will now scroll to the beginning, instead of the end, when a new note is selected, or View/Details is clicked.

On the Custom view screen, selecting “Uncosigned notes”, and then a person from the “Author” box will return a list of notes awaiting co-signature by the selected person. The “Author” label implied that a list of uncosigned notes AUTHORED by the selected

person would be returned, but this is not the case. To clarify this, the “Author” label will now read “Expected Cosigner” when the “Uncosigned Notes” option is selected.

PATIENT POSTINGS

Clicking on a TIU document in either the Cover Sheet postings box or the CWAD window now notifies other Windows applications of the selected document, as was already done on the other TIU tabs.

NOTIFICATIONS

If the alerted Imaging report is not found on the Reports tab, the alert will now be deleted. This is consistent with LM.

The Expiring Medications alert was not being properly cleared on the renewal or discharge of the order. The status of the alert is now rechecked after signature/release and cleared at that time, if appropriate.

ENCOUNTERS

Fixed a bug where an incorrect set of vitals signs could appear in the encounter section of a note, when the note was being edited.

Fixed a problem on the encounter form where the wrong encounter location could be displayed.

Fixed a problem where PCE data from a prior patient could appear on the review/sign changes list.

Fixed a problem where new visits created as inpatients were creating new admission encounters, which could cause the creation of duplicate encounter entries.

Fixed a problem that could prevent the entry of historical encounters for inpatients.

Changed the header on the visit tab from “New Patient” to “Section Name,” to avoid confusion and be consistent with other encounter form tabs.

Fixed a problem where PCE data entered with a note would not be displayed for some clinics.

References to Military Sexual Trauma have been renamed to MST. This was done to respect patient confidentiality.

Entry of MST is no longer restricted when indicating that an encounter is service connected.

Fixed a problem where inpatient encounters (new visits) at outpatient locations were not checking out, and were getting setup incorrectly in PCE.

Fixed problem that caused entered encounter information to be lost when bad vital sign data was entered in the encounter form.

When a future date or time is entered on the encounter form vital sign entry, it will now prompt for a valid date, rather than simply losing the data.

Double clicking is now respected on the visit selection dialog.

Fixed bugs that were preventing the display of some inpatient encounter data.

Fixed a bug that allowed encounter data to be entered for future encounters.

The date and time of the visit will now appear in the caption of the encounter form. This will help avoid the incorrect encounter from being edited.

Fixed a bug that allowed a question mark (“?”) to be the first character of PCE comments. This would cause an infinite loop in the saving of such data.

Fixed a bug that prevented needed encounter information from being requested for inpatients being seen at outpatient clinics.

Changed the way the status of Outpatient is determined when using the ORWPCE ASK ENCOUNTER UPDATE parameter, when that parameter is set to Outpatient or Primary/Outpatient. Instead of looking at the current inpatient status of the patient, CPRS will now look at the service category of the visit, and treat categories of “A” (Ambulatory), “I” (Inpatient being seen at an outpatient clinic) and “T” (Telecommunications) as outpatients.

REMINDERS

Required fields will no longer be checked on a reminder dialog unless at least one entry has been made on the dialog. This will allow reminders to be skipped that were not intended for processing.

Inactive reminders have been screened out from reminder displays and lists.

Fixed a problem where messages about missing required prompts could appear when the prompt was not being displayed. This would occur when a prompt was filtered out because of not being appropriate for the associated finding types.

Fixed a bug where required outside location prompts were not being required when left blank.

Fixed a problem where additional findings could cause garbage encounter data to be filed (that could cause subsequent reminder evaluation errors). This only occurred when Vitals, GAF, or Mental Health tests were combined with other findings.

Fixed a problem where entering the historical visit year in reminder dialogs could not be entered from the keyboard.

Fixed a problem where checkbox prompts used in combination with CPT finding items would cause CPRS to lock up or hang for a long period of time.

Fixed a bug that cause some vital signs recorded in a reminder dialog to be filed with an incorrect date/time.

Reminder Dialogs now use a non-proportional font. This allows for the correct display of multi-lines TIU Objects in reminder dialogs.

Fixed a bug that was filing inpatient GAF score entries with the date of the admission, instead of the date of the note.

Fixed a bug that could cause access violations when using reminders dialogs.

Fixed a bug that could cause cover sheet reminders to be evaluated more than once.

Fixed a bug that prevented the text “No Reminders Due” from appearing on the cover sheet when reminder evaluation failed to evaluate any reminders as due.

Modified Visit Date Entry to automatically change the year to a prior year if a visit date is entered for the future.

Fixed a bug where the reminder tree could remain open when changing patients.

If cover sheet reminders have not yet been evaluated (usually because the initial tab is no longer the Cover Sheet), clicking the reminders button from any tab will now evaluate cover sheet reminders before opening up the reminder tree dialog.

Fixed a bug that could cause vital type prompts to appear in a reminder dialog when the underlying vital type was missing from the GMRV VITAL TYPE File (#120.51). This would result in a vital entry box in the reminder dialog that would generate range check errors when used.

Fixed a bug that could cause the animated reminder search to continue after reminders had been evaluated.

TEMPLATES

The My Templates folder will no longer appear in the Templates drawer if it is empty.

The currently selected template in the templates drawer will now remain selected after entering and exiting the templates editor.

In the template editor, double clicking on a shared template will no longer copy it to the personal templates list.

Template Dialogs will no longer remove leading and trailing spaces and lines from dialog elements.

Templates Dialogs with an ampersand (“&”) in the text will no longer display as an underline of the following character.

Fixed display problems with template dialogs when the “number of blank lines to insert between items” feature is used.

Fixed a problem that could cause template dialog generated text to be inserted into the note in random order.

A number of locking fixes have been made to the template editor, which should resolve multiple user update conflicts.

New templates will now be created following the currently selected template, instead of before it.

VITALS

The problem with data not being displayed when selecting a date range on Vitals (PTH-0700-21265) has been corrected.

LAB TAB

Headings and Date Range labels have been corrected so that they are aligned properly when changing lab reports.

MISCELLANEOUS

It was possible for the Electronic Signature form and the printable Report Box form to display modally, requiring user action to close and continue, but to be hidden behind another window. This gave the impression that the application was locked up. This has been fixed.

When printing orders after signature/release, items that were configured to print without prompting were not being printed if the “Don't Print” button was clicked. This was not consistent with List Manager, and has been corrected. Items so configured are now highlighted and disabled, and the buttons have been changed to read, “Print all checked items” and “Print highlighted items only.”

Fixed a number of bugs that displayed locations with an ampersand (“&”) in the name that appeared as an underline of the following character.